DOCKET: SVL920030088US1

As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are	as stated below next to my name;
My residence, post office addless and	only one name is listed below) or an original, first and joint inventor (if plural sclaimed and for which a patent is sought on the invention entitled
sole inventor (if	only one name is listed below) or an original, his take joint on the invention entitled sclaimed and for which a patent is sought on the invention entitled
I believe I am the original, this can sometime which i	s claimed and for which a patent is sought out all all all all
TOR OUT	RY OPTIMIZATION WITH ALGEBRAIC ROLLS
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the specification of which (check one)	
X is attached hereto.	·
mas filed on	_ _
ac Application Serial No.	(if applicable).
and was amended on	(if applicable).
and was amended on	the contents of the above identified specification, including the claims, as amended
that I have reviewed and understand t	the contents of the above mentales appeared
I hereby state that I have to the work.	
by any amendment referred to above.	2.5 od in Title 37 Code of Pederal Regulations,
disclose information whi	ich is material to patentability as defined in Title 37, Code of Pederal Regulations,
I acknowledge the duty to disclose mixture	
Section 1.56.	a cocky of any famign
Title	35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign r Section 365(a) of any PCT International application which designated at least one and have also identified below any foreign application for patent or inventor's said have also identified below any foreign application for patent or inventor's
I hereby claim foreign priority henents under True	Section 365(a) of any PCT International application which designated
country other than the United States, listed below	r Section 365(a) of any PCT International application which constant inventor's and have also identified below any foreign application for patent or inventor's a filing date before that of the application on which priority is claimed:
certificate or PCT International application naving	•
	Priority Claimed
Prior Foreign Application(s)	
	v. No
None	Yes No
(Dest/MC	outh/Year Filed)
I hereby claim the benefit under Title 35, United to PCT International application designating the United St.	States Code, Section 120 of any United States application(s) or Section 365(c) of any ited States, listed below and, insofar as the subject matter of each of the claims of this ates or PCT International application in the manner provided by the first paragraph of owledge the duty to disclose information which is material to patentability as defined 1.56, which occurred between the filing date of the prior application and the national
Title 35. United States Code, Section 112, 1 ackn	the mich accounted between the filing date of the prior application and the made and
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or PCT international filing date of this application	a;
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he hengfit under Title 35, United	States Code, Section 119(c) of any United States provisional application(s), listed
I hereby claim the benefit and	
below:	·
	Status) (patented, pending, abandoned)
None (Arabication Serial No.) (Filing Date) (S	Gratus) (natented, pending, abandoned)
(Application Serial No.) (Figure Date)	ymony (pursue) and helisf
are believed to be true; and fullified that the	of my own knowledge are true and that all statements made on information and belief attended and the like so attended with the knowledge that willful false statements and the like so both, under Section 1001 of Title 18 of the United States Code and that such willful the application or any patent issued thereon.

false statements may jeopardize the validity of the application or any patent issued thereon.

PAGE 17/21 2001

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET: SVL920030080US1

POWER OF ATTORNEY

I hereby appoint the following practitioners as my/our attorneys and/or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Romus Mas Strimaitis, Reg. No. 35,697; Prentiss W. Johnson, Reg. No. 33,123; Ingrid M. Foerster, Reg. No. 36,511; Gregory M. Plow, Reg. No. 43,005; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Farrokh E. Pourmirzaic, Reg. No. 45,297; Joseph C. Radmond, Jr., Reg. No. 18,753; Christine H. Smith, Reg. No. 43,133; Stanley B. Green, Reg. No. 24,351; David W. Victor, Reg. No. 39,867; William K. Konrad, Reg. No. 28,868; Alan S. Raynes, Reg. No. 39,809; Rabindranath Dutta, Reg. No. 51,010; Janaki Komanduri Davda Reg No. 40,684.

Send correspondence to:

David Victor, Esq 315 South Beverly Dr., Ste. 210 Beverly Hills, CA 90212

Direct all telephone calls to David Victor at (310) 553-7977

FULL NAME OF INVENTOR ONE: Qi Chang		
INVENTORS SIGNATURE:	DATE: 24/NOV/2=04	<u> </u>
RESIDENCE: 4095 Dea Mills Road, Unit #156, North York, Ont	ONIO CANADA MAH 379 94 Willow heights	n.
CITIZENSHIP: Canada	Contains Court	203 345
POST OFFICE ADDRESS: same as residence		

FULL NAME OF INVENTOR TWO: Mir Ramid Pix	abesb	
INVENTORS SIGNATURE:	DATE:	
RESIDENCE: 1282 Quail Creek Circle, San Jose, Califo	mia 95120	
CITIZENSHIP: USA		
POST OFFICE ADDRESS: same as residence		

PAGE 18/21

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET: SVL920030080US1

FULL NAME OF INVENTOR THREE: Yang Sun		
INVENTORS SIGNATURE:	DATE:	
RESIDENCE: 19121 Eagle View Drive, Morgan Hill, (California 95037	
CITIZENSHIP: United States		
POST OFFICE ADDRESS: same as residence		

FULL NAME OF INVENTOR FOUR: Calisto Paul Zuzarte

INVENTORS SIGNATURE: DATE:

RESIDENCE: 1625 Fairfield crescent, Pickering, Ontario CANADA LIV 6H2

CITIZENSHIP: Canada

POST OFFICE ADDRESS: same as residence

DOCKET: SVL920038080US1

As a below named inventor, I hereby declare	thet:
My residence, post office address and citizen	ship are as stated below next to my name;
I believe I am the original, first and sole invenames are listed below) of the subject matter	ntor (if only one name is listed below) or an original, first and joint inventor (if plural which a patent is sought on the invention entitled
method, system, and program fo	R QUERY OPTIMIZATION WITH ALGEBRAIC RULES
the specification of which (check one)	
X is attached hereto.	
was filed on	
as Application Serial No.	
and was amended on	(if applicable).
I hereby state that I have reviewed and under by any amendment referred to above.	rstand the contents of the above identified specification, including the claims, as amended
I acknowledge the dury to disclose informati Section 1.56.	on which is material to patentability as defined in Title 37, Code of Federal Regulations,
application(s) for patent or inventor's certific	r Tide 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign cate, or Section 365(a) of any PCT international application which designated at least one clow and have also identified below any fureign application for patent or inventor's naving a filing date before that of the application on which priority is claimed:
Prior Foreign Application(s)	Priority Claimed
None	
(Number) (Country) (Di	ay/Month/Year Filed)
PCT International application designating the application is not disclosed in the prior Unit	nited States Code, Section 120 of any United States application(s) or Section 365(c) of any Le United States, listed below and, insofar as the subject matter of each of the claims of this sed States or PCT International application in the manner provided by the first paragraph of acknowledge the duty to disclose information which is material to patentability as defined action 1.56, which occurred between the filing data of the prior application and the national feation:
(Application Serial No.) (Filing Date)	(Status) (patented, pending, abandoned)
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I hereby claim the benefit under Title 35, U below:	nited States Code, Section 119(s) of any United States provisional application(s), listed
	$oldsymbol{\cdot}$
None	
None (Application Serial No.) (Filing Date)	(Smms) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

P.03

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET: SVL920030080USI

POWER OF ATTORNEY

I hereby appoint the following practitioners as my/our attorneys and/or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Romualdas Strimaitis, Rcg. No. 35,697; Prentiss W. Johnson, Rcg. No. 33,123; Ingrid M. Foerster, Rcg. No. 36,511; Gregory M. Plow, Rcg. No. 43,005; Christopher A. Hughes, Rcg. No. 26,914; John E. Hoel, Rcg. No. 26,279; Farrokh E. Pourmirssic, Rcg. No. 45,297; Joseph C. Redmond, Jr., Rcg. No. 18,753; Christine H. Smith, Rcg. No. 43,133; Stanley B. Green, Rcg. No. 24,351; David W. Victor, Rcg. No. 39,867; William K. Konrad, Rcg. No. 28,868; Alan S. Raynes, Rcg. No. 39,809; Rabindranath Dutta, Rcg. No. 51,010; Janaki Komanduri Davda Rcg No. 40,684.

Send correspondence to:

David Victor, Esq 315 South Beverly Dr., Ste. 210 Beverly Hills, CA 90212

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FULL NAME OF INVENTOR ONE: Qi Cheng
INVENTORS SIGNATURE: DATE:

RESIDENCE: 4005 Don Mills Road, Unit #156, North York, Ontario CANADA M2H 319

CITIZENSHIP: Canada

POST OFFICE ADDRESS: Same as residence

FULL NAME OF INVENTOR TWO: Mir. Hamid Piratesh			
INVENTORS SIGNATURE	DATE: NOV 24	2003	
RESIDENCE: 1282 Quall Creek Circle, San Jose, California 95120			
CITIZENSHIF: USA			
POST OFFICE ADDRESS; game as residence			

D CKET: SVL929030080US1

FULL NAME OF INVENTOR THREE: Yang Sun	
INVENTORS SIGNATURE:	DATE:
RESIDENCE: 19121 Eagle View Drive, Morgan Hill,	California 95037
CITIZENSHIF: United States	
POST OFFICE ADDRESS: same as residence	

FULL NAME OF INVENTOR FOUR: Calisto P	ul Zuzarte	
INVENTORS SIGNATURE:	DATE:	
RESIDENCE: 1625 Fairfield crescent, Pickering, O	nterio CANADA LIV 6H2	
CITIZENSHIP. Capada		
POST OFFICE ADDRESS: same as residence		

DOCKET: SVL920030080U\$1

As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated below next to my name;	
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first an names are listed below) of the subject matter which is claimed and for which a patent is sought on the inventor of the subject matter which is claimed and for which a patent is sought on the inventor of the subject matter which is claimed and for which a patent is sought on the inventor of the subject matter which is claimed and for which a patent is sought on the inventor of the subject matter which is claimed and for which is claimed and for which is sought on the inventor of the subject matter which is claimed and for which is claimed and for which is sought on the inventor of the subject matter which is claimed and for which is sought on the inventor of the subject matter which is claimed and for which is sought on the inventor of the subject matter which is claimed and so the subject matter which is subject matter which is subject matter which is subject matter which is subject matte	nd joint inventor (if plurat vention entitled
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the specification of which (check one)	
X is attached hereto. was filed on	
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and was amended on (if applicable).	
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I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, 6 Section 1.56.	Code of Federal Regulations,
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application country other than the United States, listed below and have also identified below any foreign application certificate or PCT International application having a filing date before that of the application on which p	which designated at least one for patent or inventor's
Prior Foreign Application(s) Priority Claim	led
None	
(Number) (Country) (Day/Month/Year Filed)	
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application PCT International application designating the United States, listed below and, insofar as the subject mat application is not disclosed in the prior United States or PCT International application in the manner pro Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is mate in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior PCT international filing date of this application:	ter of each of the claims of this ovided by the first paragraph of crial to patentability as defined
None	
(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)	
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Send correspondence to:

David Victor, Esq 315 South Beverly Dr., Ste. 210 Beverly Hills, CA 90212

Direct all telephone calls to David Victor at (310) 553-7977

FULL NAME OF INVENTOR ONE: Qi Cheng	
INVENTORS SIGNATURE:	DATE:
RESIDENCE: 4005 Don Mills Road, Unit #156, No	orth York, Ontario CANADA M2H 3J9
CITIZENSHIP: Canada	
POST OFFICE ADDRESS: same as residence	

FULL NAME OF INVENTOR TWO: Mir Hamid Pirahes	h	
INVENTORS SIGNATURE:	DATE:	
RESIDENCE: 1282 Quail Creek Circle, San Jose, California	95120	
CITIZENSHIP: USA		
POST OFFICE ADDRESS: same as residence		

DOCKET: SVL920030080US1

FULL NAME OF INVENTOR THREE: Yang Sun		
INVENTORS SIGNATURE:	DATE:	11/21/2003
RESIDENCE: 19121 Eagle View Drive, Morgan Hill, California 9:	5037	
CITIZENSHIP: United States		
POST OFFICE ADDRESS: same as residence		

FULL NAME OF INVENTOR FOUR: Calisto P.	ul Zuzarte	
INVENTORS SIGNATURE:	DATE:	
RESIDENCE: 1625 Fairfield crescent, Pickering, O	ntario CANADA LIV 6H2	
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PAGE 14/21 2003

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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FUL	L NAN	ie of i	NVENTOR	ONE: Qi	Cheng
					_

INVENTORS SIGNATURE:

DATE:

RESIDENCE: 4005 Don Mills Road, Unit #156, North York, Ontario CANADA M2H 3J9

CITIZENSHIP: Canada

POST OFFICE ADDRESS: same as residence

FULL NAME OF INVENTOR TWO: Mir Hamid Pirahesh

INVENTORS SIGNATURE:

DATE:

RESIDENCE: 1282 Quail Creek Circle, San Jose, California 95120

CITIZENSHIP: USA

POST OFFICE ADDRESS: same as residence

PAGE 15/21 2004

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET: SVL920030080U\$1

FULL NAME OF INVENTOR THREE: Yang Sun		
INVENTORS SIGNATURE:	DATE:	
RESIDENCE: 19121 Eagle View Drive, Morgan Hill, Cali	fornia 95037	
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POST OFFICE ADDRESS: same as residence		

FULL NAME OF INVENTOR FOUR: Calisto Paul Zuzarte

INVENTORS SIGNATURE: DATE: NOVEMBER 22, 2003

RESIDENCE: 1625 Rauffield crescent, Pickering, Ontario CANADA LIV 6H2

CITIZENSHIP: Canada

POST OFFICE ADDRESS: same as residence

4